

ABSTRACTMACHINE INTERFACE

A machine interface allows a user to select a machine
operation. A plurality of questions are stored for
output to a user. A score indicating the likelihood that
the user will select a machine operation is stored for
each corresponding machine operation. A next question
for output to the user is selected from the stored
questions by determining, for each of a plurality of the
questions, an average of the least number of questions
required to be answered by the user to arrive at each
machine operation weighted by the respective scores, and
selecting the question having the lowest average number.
The selected question is output and an answer is received
from the user. In response to the input answer a machine
operation is carried out and/or the stored scores for
each of the plurality of machine operations is adjusted.
At least one further selection of a next question is then
carried out for output to the user using the adjusted
stored scores. A set of data determined from at least
one input answer may be stored identified by a bookmark
so that it can be retrieved when the bookmark identifier
is determined from an input answer.